



Phoenix Goodyear Airport Superfund Site: Community Update

Community Information Meeting
Pebble Creek Home-Owners' Association:
June 7, 2012
Eagle's Nest Room
Goodyear, AZ



Remedial Project Managers

Catherine Brown, USEPA

Travis Barnum, ADEQ

Community Involvement Coordinators

Viola Cooper, USEPA

Felicia Calderon, ADEQ

Technical Advisory Grant Recipient

Environmental Community Outreach Association

www.outreach4community.org



Crane Co. Representatives:

- Stephanie Koehne, Project Manager, AMEC
- Harry Brenton, Principle Geologist, Matrix New World
- Paul Jeffers, Senior Hydrogeologist, AMEC



Agenda

7:00 p.m.	Introduction by EPA/ADEQ
7:10 p.m.	Presentation by AMEC/Matrix Newworld
7:30 p.m.	Questions



EPA Community Involvement

- Encourage and enable community members to get involved.
- Listen carefully to what the community is saying.
- Take the time needed to deal with community concerns.
- Change planned actions where community comments or concerns have merit.
- Keep the community well informed of ongoing and planned activities.
- Explain to the community what EPA has done and why.



WHY A MONITOR WELL?

- Groundwater monitor well installed within the Subunit A (upper) aquifer.
- It will be used to collect groundwater level measurements to refine our understanding of groundwater flow.
- It will also be used to collect water quality samples to determine the absence or presence of contamination from PGA-North Superfund Site.



Current Groundwater Plumes

- This slide is a placeholder for plume maps as PDFs from ITSI.



TYPICAL SCHEDULE

• Drilling	3-4 days
• Well Installation	2 days
• Surface Completion	½ day
• Well Development	1 day
• Well Recovery	1 day
• Aquifer (Pump) Test	1 day
• Wellhead Survey	½ day
• Monthly Monitoring	2 hours per month

MONITOR WELL MW-24





Is Your Soil and Drinking Water Safe?

- Yes - Water Supply wells are being protected by the remedy
 - Water Supply wells are screened deeper than contamination from PGA-N or PGA-S
 - Extraction and injection in the NE, Central and SW areas
 - Subunit C contamination closer to source area
- No vapor intrusion associated with PGA-N or PGA-S
 - GW Contamination concentrations are low offsite
 - Depth to groundwater is ~90 -120 feet
- No offsite soil contamination from PGA-N or PGA-S



Questions?



**Additional site related documents
are available at:**

www.epa.gov/region09/phoenix-goodyearairport



For More Information

Catherine Brown

Remedial Project Manager

Brown.catherine@epa.gov

(415) 947-4137

Viola Cooper

Community Involvement Coordinator

Cooper.viola@epa.gov

(415) 972-3243 or toll-free at (800)-231-3075



Arizona Dept of Environmental Quality (ADEQ)

Travis Barnum

Project Manager

1110 W. Washington Street

Phoenix, Arizona

barnum.travis@azdeq.gov

(602)771-4196

Felicia Calderon

Community Involvement Coordinator

1110 W. Washington Street

Phoenix, Arizona

fmc@azdeq.gov

(602) 771-4167 or toll-free (800) 234-5677



Western Ave. Plume Water Quality Assurance Revolving Fund (WQARF)

ADEQ

Community Advisory Group (CAG)

Quarterly updates on PGA Superfund activities

Contact ADEQ

Felicia Calderon



Technical Advisory Grant Recipient

Nadine Johnson

Environmental Community Outreach Association

www.outreach4community.org

602-615-5447